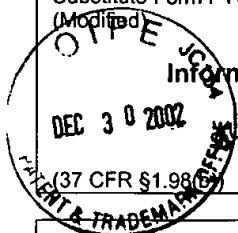


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13681-003002	Application No. 10/053,535
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Augustine M. K. Choi et al.	
		Filing Date January 15, 2002	Group Art Unit 1616

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						

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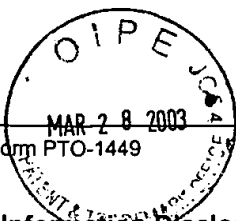
**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF							
	AG							
	AH							
	AI							
	AJ							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
<i>XC</i>	AK	Yuan <i>et al.</i> , "Evidence of increased endogenous carbon monoxide production in newborn rat endotoxycosis," Chinese Medical Sciences Journal (1997), Vol. 12, No. 4, 212-215.
	AL	
	AM	
	AN	
	AO	
	AP	

Examiner Signature <i>Aug Choi</i>	Date Considered <i>5/15/2003</i>
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(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
JL	AA	5,476,764	12/19/95	Bitensky			
	AB	4,264,739	4/28/81	Grabner et al.			
	AC	5,885,621	3/23/99	Head et al.			
	AD	4,923,817	5/8/90	Mundt			
JL	AE	5,240,912	8/31/93	Todaro			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
JL	AF	US02/19687	01/03/03	WIPO				

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	AH	Arnush et al., "IL-1 Produced and Released Endogenously within Human Islets Inhibits $\beta$ Cell Function," <i>J. Clin Invest.</i> 702:516-26, 1998.
	AI	Bach et al., "Accommodation of vascularized xenografts: Expression of "protective genes" by donor endothelial cells in a host Th2 cytokine environment," <i>Nature Med.</i> 3:196-202, 1997.
	AJ	Berney et al., "Islet cell transplantation: the future?" <i>Langenbechs Arch. Surg.</i> 385: 378-8, 2000
	AK	Bentley et al., "Successful cardiac transplantation with methanol or carbon monoxide-poisoned donors," <i>Thorac Surg</i> (2001), Apr; 71(4):1194-7
	AL	Brouard et al., "Carbon monoxide generated by heme oxygenase-1 suppresses endothelial cell apoptosis," <i>J Exp Med</i> (2000), Oct 2; 192(7):1015-26.
	AM	Carlsson et al., "Measurements of Oxygen Tension in Native and Transplanted Rat Pancreatic Islets," <i>Diabetes</i> 47:1027-32, 1998
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	AO	Corbett et al., "Nitric oxide mediates cytokine-induced inhibition of insulin secretion by human islets of Langerhans," <i>Proc. Natl. Acad. Sci USA</i> 90:1731-5, 1993
	AP	Gaine et al., "Introduction of heme oxygenase-1 with hemoglobin depresses vasoreactivity in rat aorta," <i>Vasc Res</i> (1999), Mar-Apr; 36(2):114-9.
	AQ	Grau et al., "Influence of Carboxyhemoglobin Level on Tumor Growth, Blood Flow, and Radiation Response in an Experimental Model," <i>Int. J. Radiation Oncology Biol. Phys.</i> 22:421-424, 1992.
JL	AR	Hantson et al., "Organ transplantation from victims of carbon monoxide poisoning," <i>Ann Emerg Med</i> (1996), May; 27(5):673-4.

Examiner Signature <i>John Choi</i>	Date Considered <i>5/15/2003</i>
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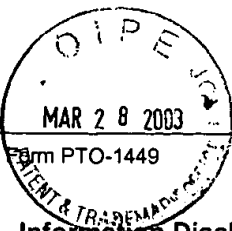
**Other Documents (include Author, Title, Date, and Place of Publication)**

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	AT	Iberer <i>et al.</i> , "Cardiac allograft harvesting after carbon monoxide poisoning. Report of a successful orthotopic heart transplantation," <i>J Heart Lung Transplant</i> (1993), May-Jun; 12(3):499-500.
	AU	Kaufman <i>et al.</i> , "Differential Roles of Mac-1 <sup>+</sup> Cells, and CD4 <sup>+</sup> and CD8 <sup>+</sup> T Lymphocytes in Primary Nonfunction and Classic Rejection of Islet Allografts," <i>J Exp Med.</i> 772:291-302, 1990
	AV	Koerner <i>et al.</i> , "Extended donor criteria: use of cardiac allografts after carbon monoxide poisoning," <i>Transplantation</i> (1997), May 15; 63(9):1358-60.
	AW	Lacy <i>et al.</i> , "Transplantation of Pancreatic Islets," <i>Annu. Rev. Immunol.</i> , 2:183-98, 1984
	AX	Leikin <i>et al.</i> , "The toxic patient as a potential organ donor," <i>Am J Emerg Med</i> (1994), Mar; 12(2):151-4.
	AY	Mandrup-Poulsen <i>et al.</i> , "Human Tumor Necrosis Factor Potentiates Human Interleukin 1-Mediated Rat Pancreatic $\beta$ -Cell Cytotoxicity," <i>J. Immunol.</i> 739:4077-82, 1987
	AZ	Mansouri <i>et al.</i> , "Alteration of Platelet Aggregation by Cigarette Smoke and Carbon Monoxide," <i>Thromb Haemost.</i> 48:286-8, 1982
	AAA	Myers, "Cirrhotic cardiomyopathy and liver transplantation," <i>Liver Transpl</i> (2000), Jul; 6(4 Suppl 1):S44-52. Review.
	ABB	Nagata <i>et al.</i> , "Destruction of Islet Isografts by Severe Nonspecific Inflammation," <i>Transplant Proc.</i> 22:855-6, 1990
	ACC	Petrache <i>et al.</i> , "Heme oxygenase-1 inhibits TNF- $\alpha$ -induced apoptosis in cultured fibroblasts," <i>Am. J. Physiol. Lung Cell Mol. Physiol.</i> 287: L312-L319, 2000.
	ADD	Pozzoli <i>et al.</i> , "Carbon Monoxide as a Novel Neuroendocrine Modulator: Inhibition of Stimulated Corticotropin-Releasing Hormone Release from Acute Rat Hypothalamic Explants," <i>Endocrinology</i> 735:2314-2317, 1994
	AEE	Rabinovitch <i>et al.</i> , "Transfection of Human Pancreatic Islets With an Anti-Apoptotic Gene ( <i>bcl-2</i> ) Protects $\beta$ -Cells From Cytokine-Induced Destruction," <i>Diabetes</i> 48:1223-9, 1999
	AFF	Roberts <i>et al.</i> , "Successful heart transplantation from a victim of carbon monoxide poisoning," <i>Ann Emerg Med</i> (1995), Nov; 26(5):652-5.
	AGG	Sato <i>et al.</i> , "Carbon monoxide generated by heme oxygenase-1 suppresses the rejection of mouse to rat cardiac transplants," <i>J. Immunol.</i> 166: 4185-4194 (2001)
	AHH	Shapiro <i>et al.</i> , "Islet Transplantation in Seven Patients with Type 1 Diabetes Mellitus Using a Glucocorticoid-Free Immunosuppressive Regimen," <i>N Engl. J. Med.</i> , 343:230-8, 2000
	AII	Shennib <i>et al.</i> , "Successful transplantation of a lung allograft from a carbon monoxide-poisoning victim," <i>Heart Lung Transplant</i> (1992), Jan-Feb; 11(1 Pt 1): 68-71.
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	AKK	Soares <i>et al.</i> , "Expression of heme oxygenase-1 can determine cardiac xenograft survival," <i>Nat Med.</i> 4:1073-1077, 1998
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JL	AMM	Tenhunen <i>et al.</i> , "The Enzymatic Conversion of Heme to Bilirubin by Microsomal Heme Oxygenase," <i>Proc Natl Acad Sci USA</i> 61:748-755, 1968

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**Other Documents (include Author, Title, Date, and Place of Publication)**

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	ANN	Utz <i>et al.</i> , "Carbon Monoxide Relaxes Ileal Smooth Muscle Through Activation of Guanylate Cyclase," <i>Biochem Pharmacol.</i> 47:195-201, 1991
	AOO	Verma <i>et al.</i> , "Carbon Monoxide: A Putative Neural Messenger," <i>Science</i> 259:381-384, 1993
	APP	Verran <i>et al.</i> , "Use of liver allografts from carbon monoxide poisoned cadaveric donors," <i>Transplantation</i> (1996), Nov 27; 62(10):1514-5.
	AQQ	Weir <i>et al.</i> , "Scientific and Political Impediments to Successful Islet Transplantation," <i>Diabetes</i> 46:1247-56, 1997
	ARR	Weir <i>et al.</i> , "Islet Transplantation as a treatment for diabetes," <i>J. Am. Optom. Assoc.</i> 69:727-32, 2000
	ASS	Yuan <i>et al.</i> , "Evidence of increased endogenous carbon monoxide production in newborn rat endotoxycosis," <i>Chinese Medical Sciences Journal</i> (1997), Vol. 12, No. 4, 212-215.

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